

Fig. 1

MMP Inhibiting Activity

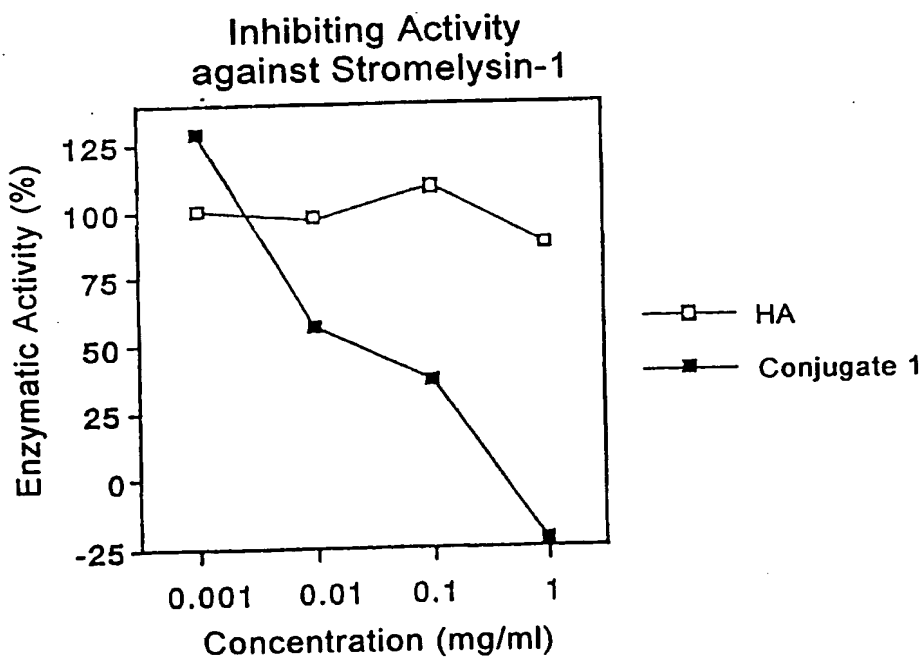
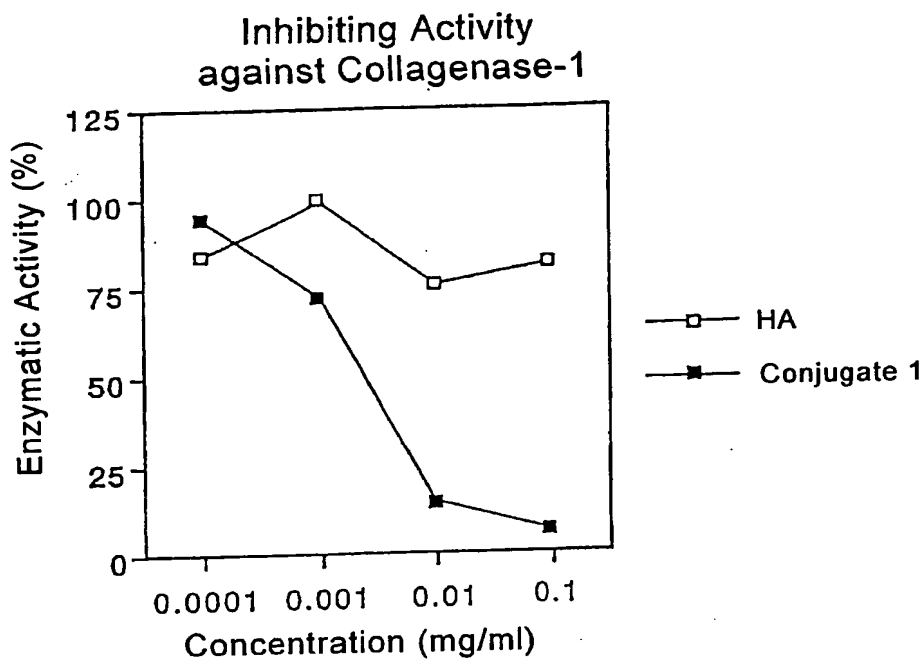


Fig. 2

MMP Inhibiting Activity

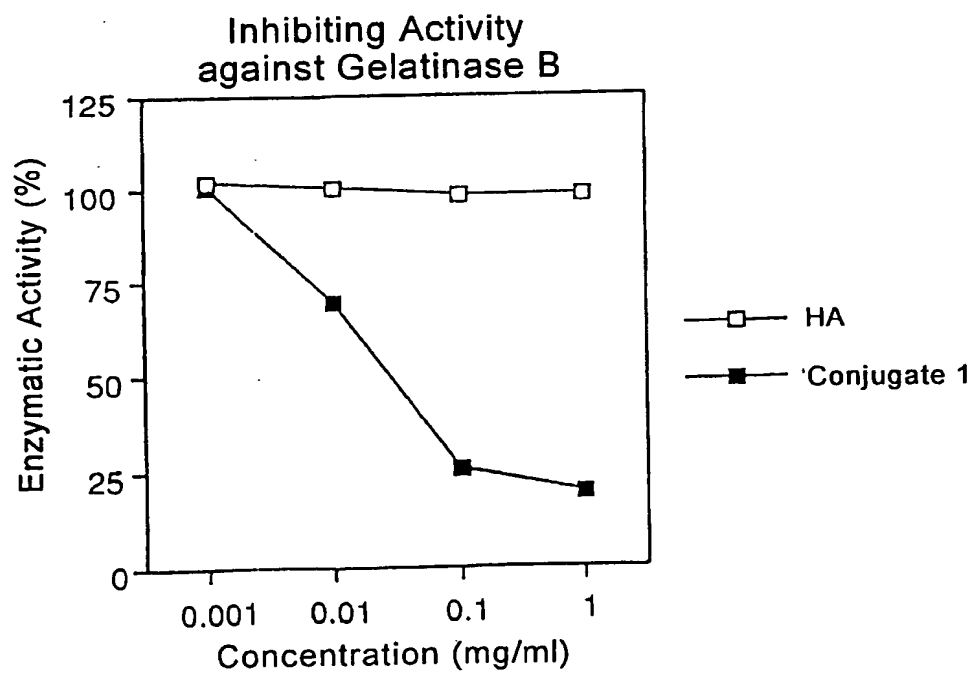
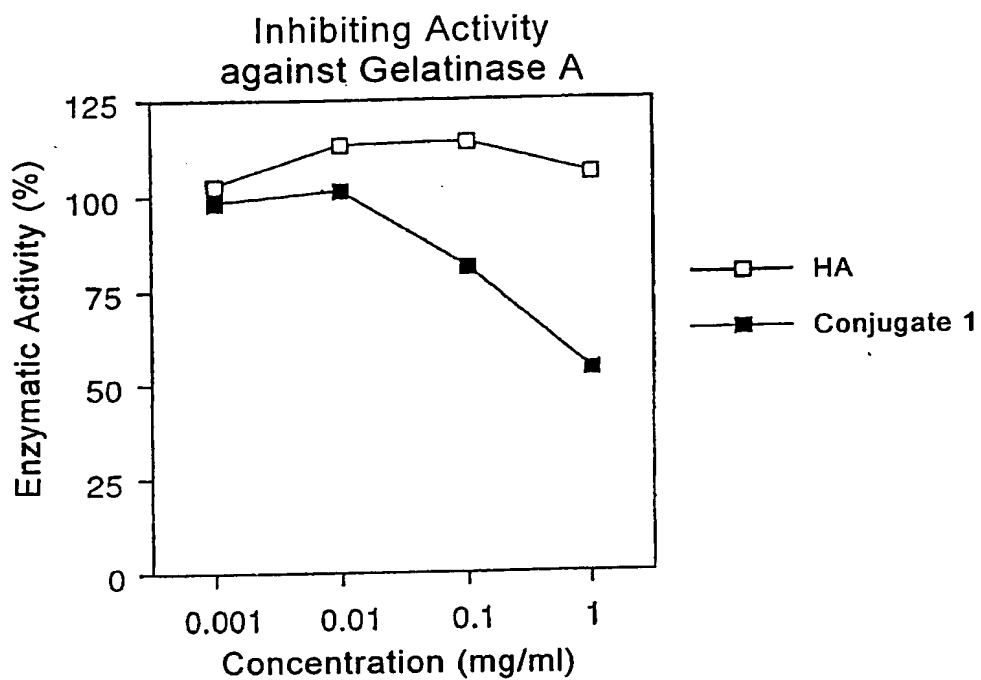


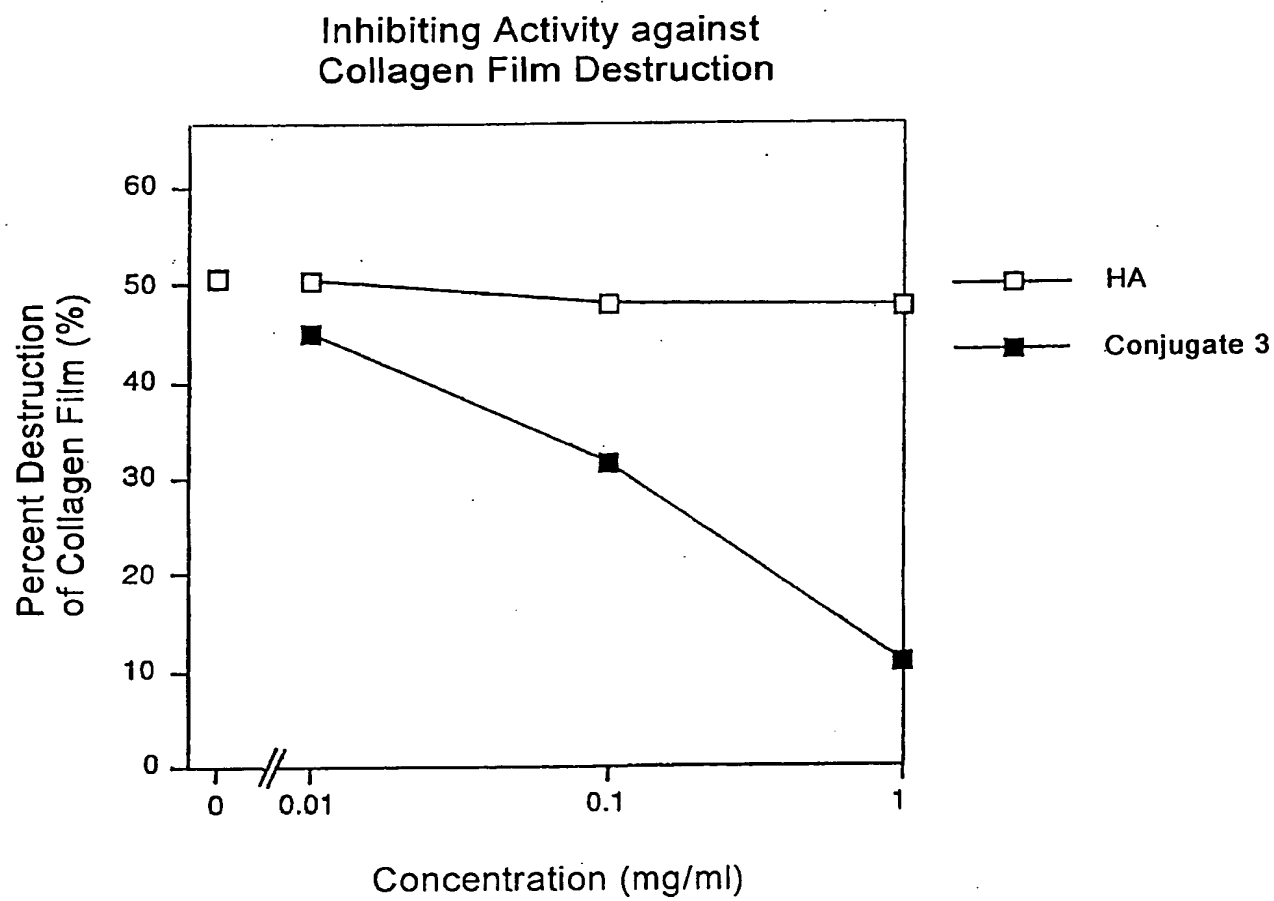
Fig. 3

Fig. 4

Stability of Conjugate 5
in physiological saline at 37°C

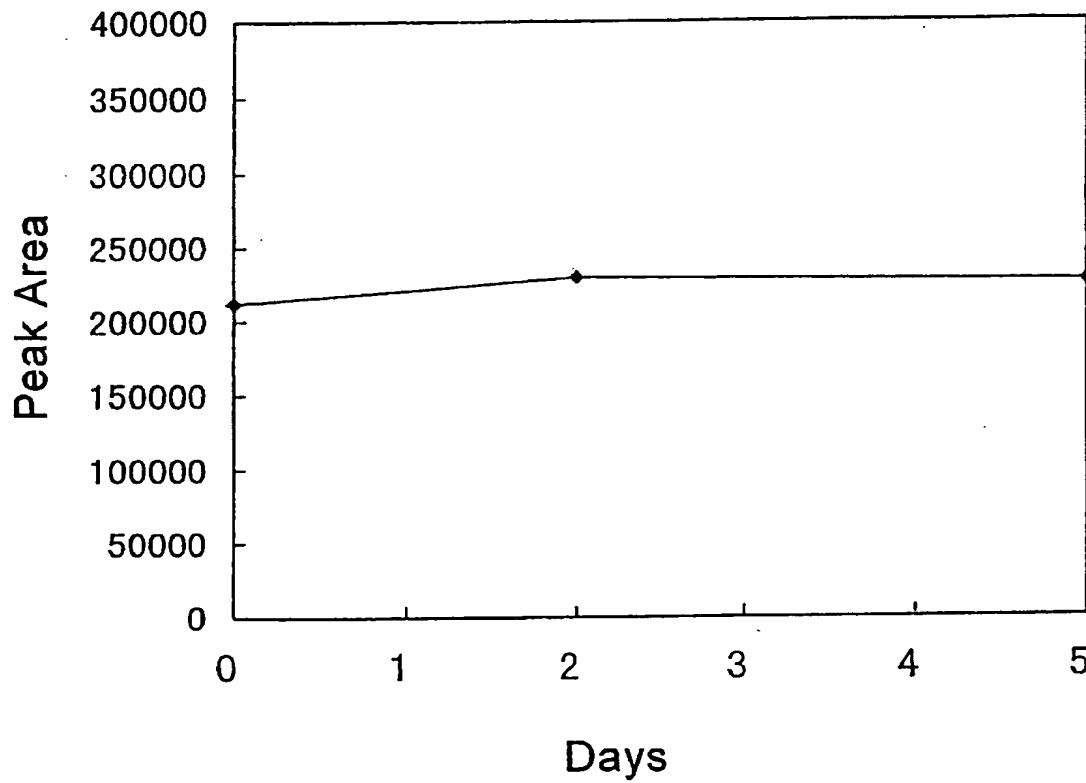


Fig. 5

Permeability of Conjugate 4
against Semipermeable Membrane

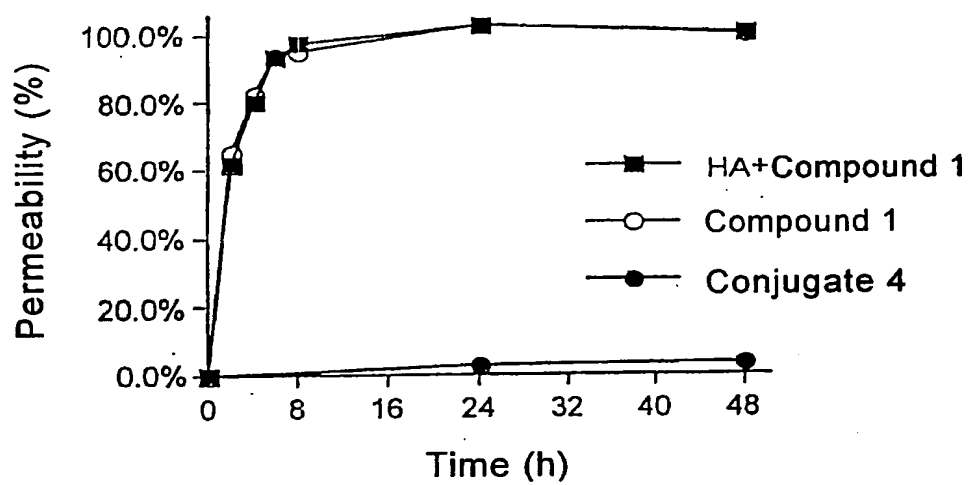


Fig. 6

Intraarticular Retainability

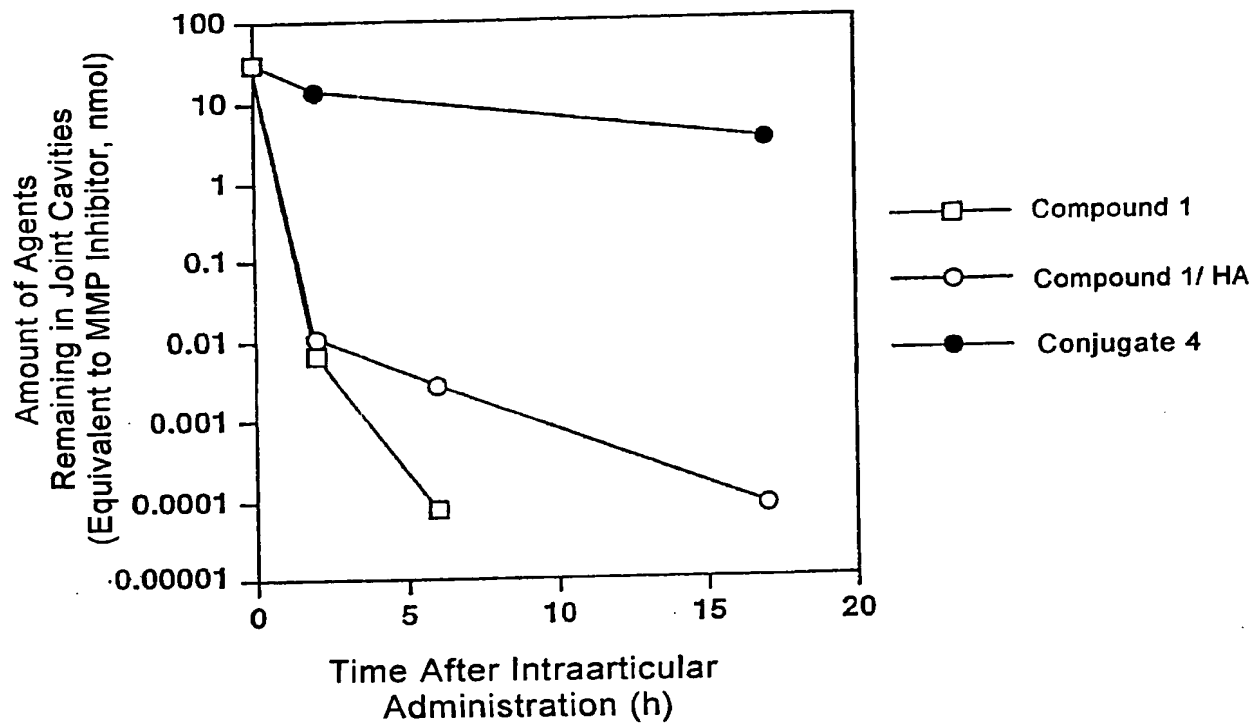
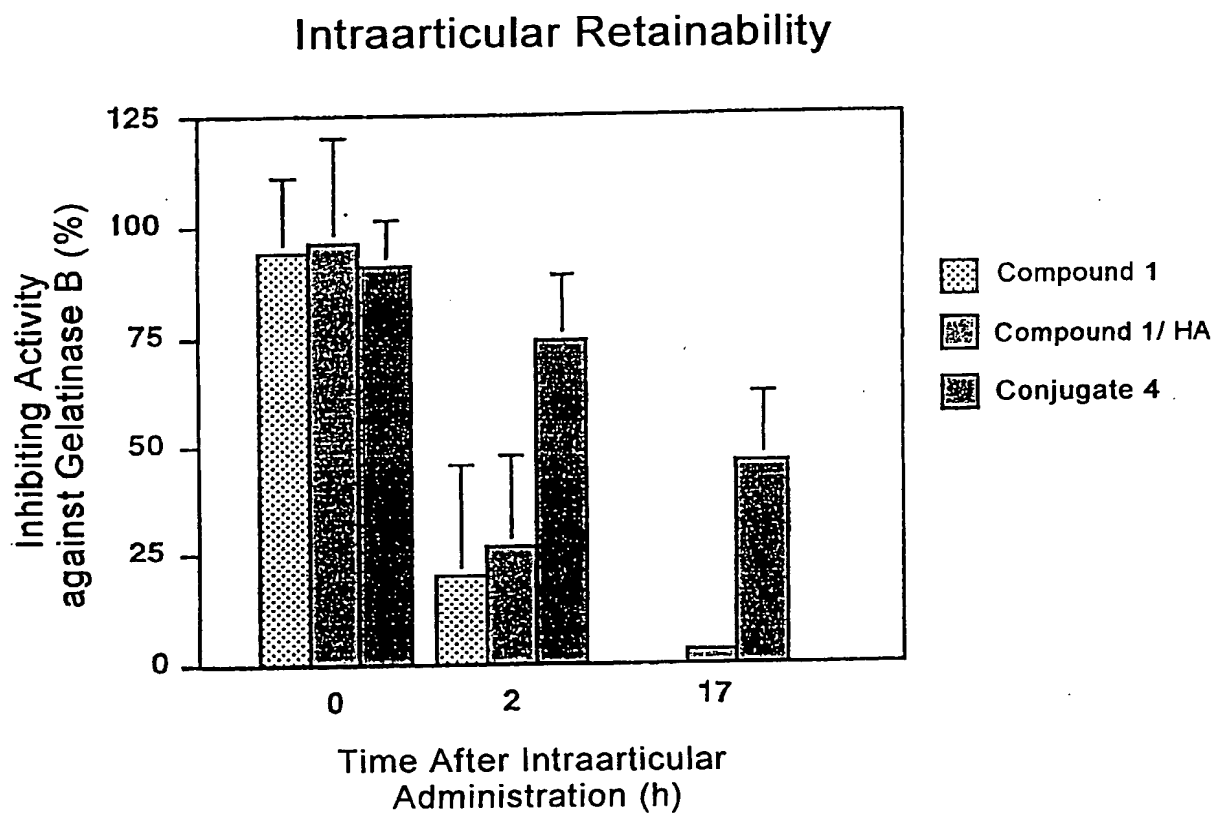


Fig. 7

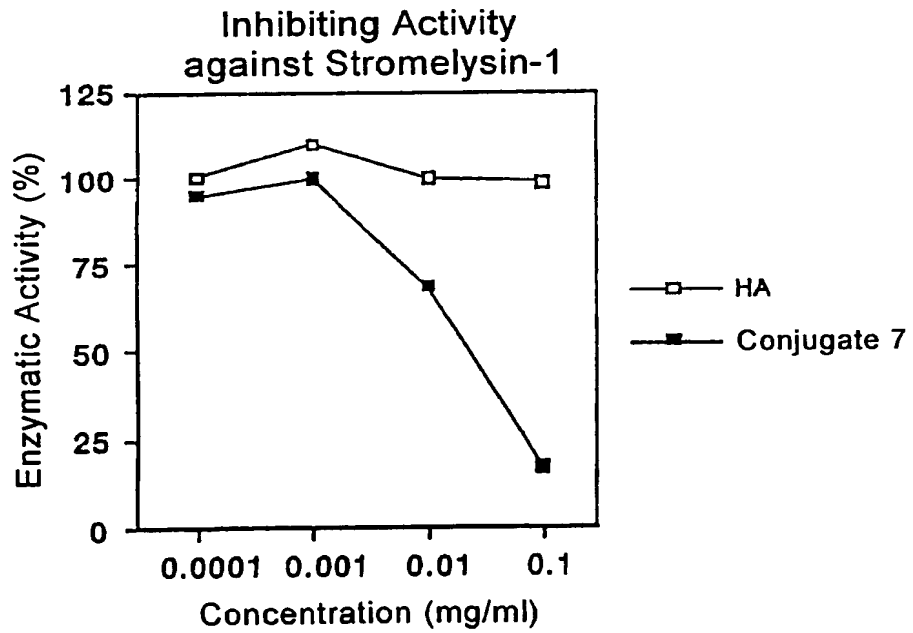
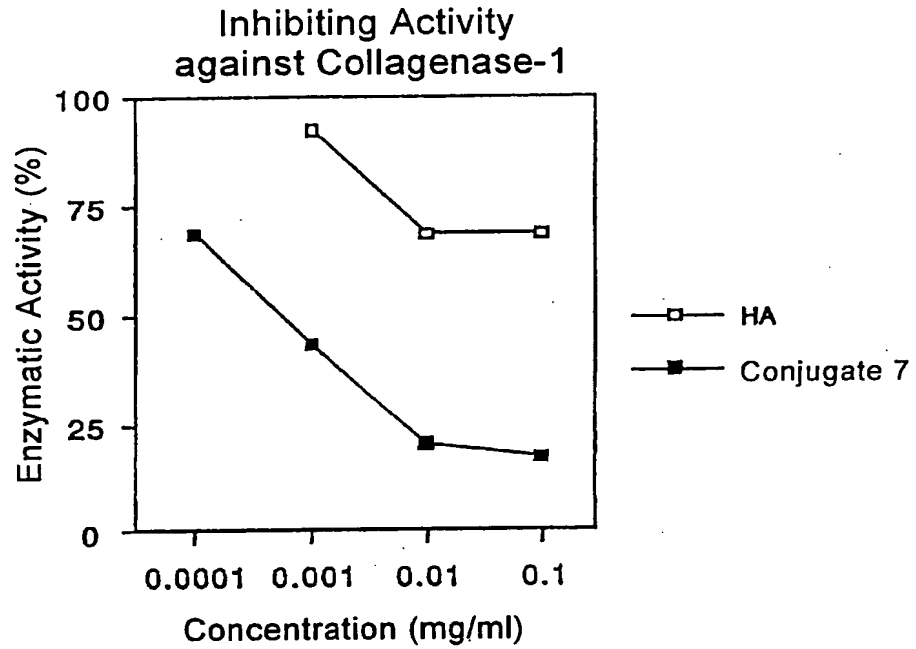
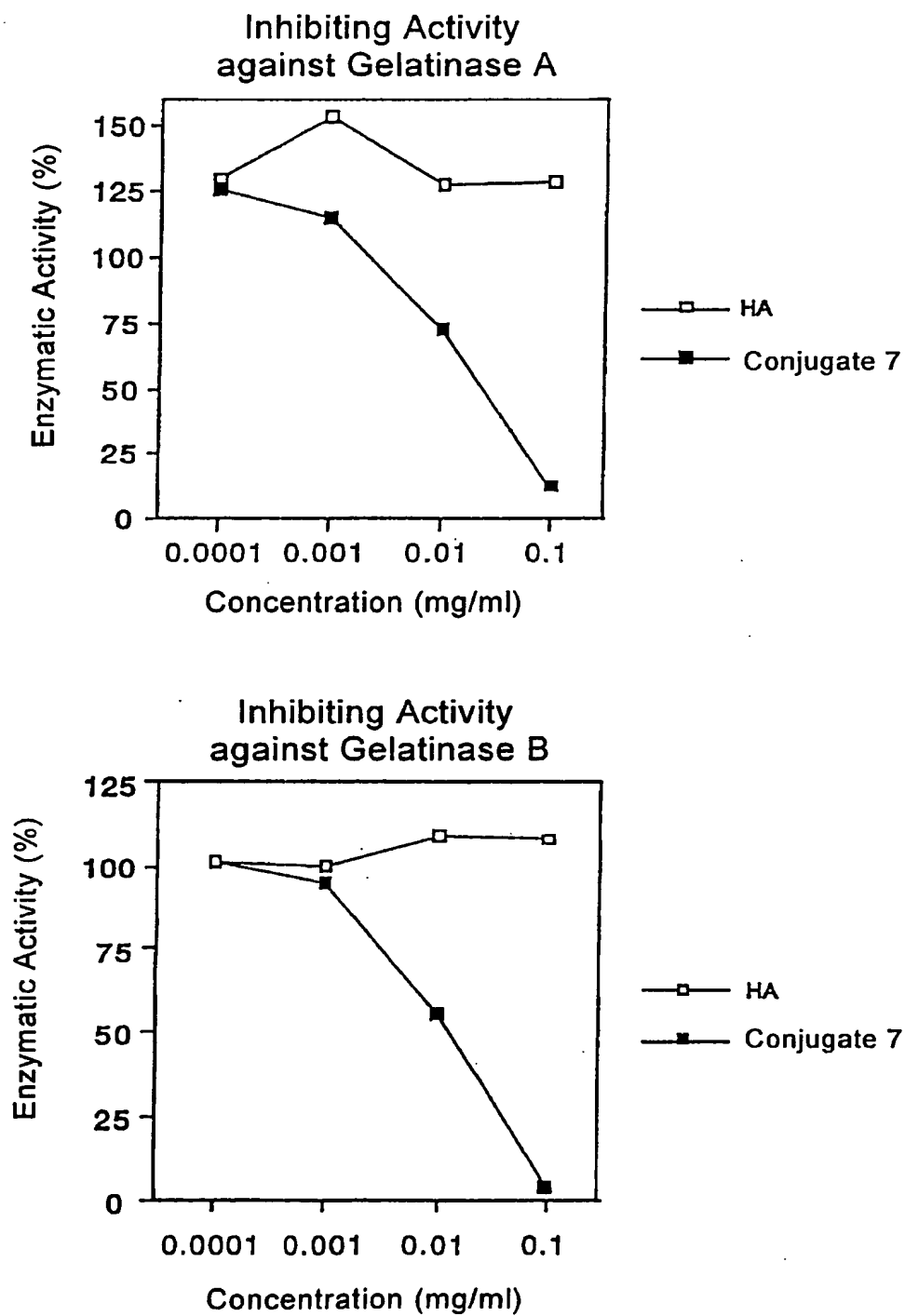
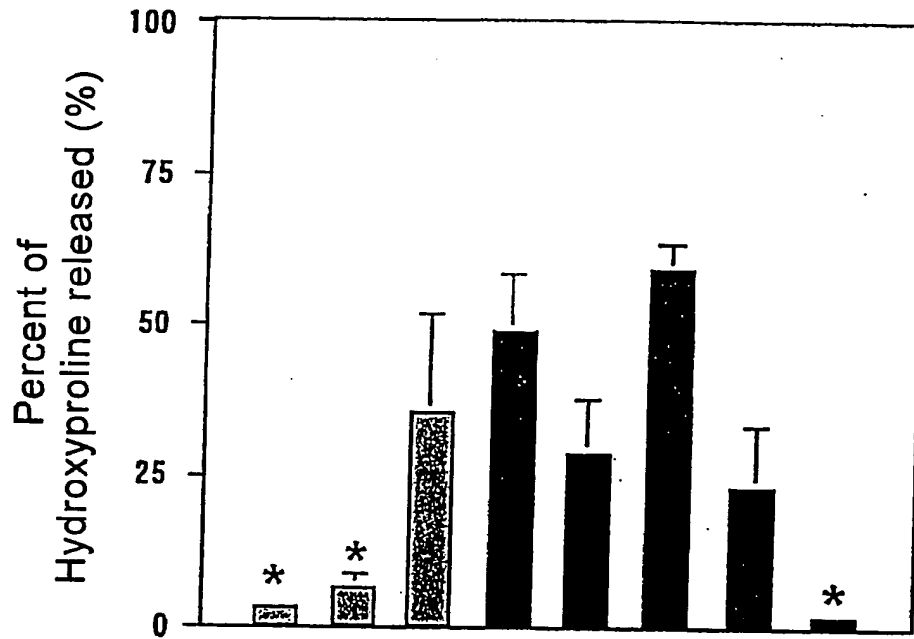
*Fig. 8***MMP Inhibiting Activity**

Fig. 9

MMP Inhibiting Activity



*Fig. 10*Inhibiting Activity against Articular
Cartilage Collagen Destruction

Interleukin-1 (ng/ml)	0	1	0	1				
Plasminogen (μg/ml)	0	0	100	100				
HA (mg/ml)	0	0	0	0	1	0	0	0
Conjugate 7 (mg/ml)	0	0	0	0	0	0.01	0.1	1